

61st International Astronautical Congress: Call for Abstracts

NASA announces its intent to participate in the 61st International Astronautical Congress (IAC), "Space for Human Benefit and Exploration" and requests that full-time graduate students attending U.S. universities respond to this "Call for Abstracts."

The International Astronautical Federation, or IAF, the International Academy of Astronautics, and the International Institute of Space Law organize the IAC. The IAC is the largest space-related conference in the world and selects an average of 1000 scientific papers every year. The upcoming IAC will be held September 27- October 1, 2010, in Prague, Czech Republic. NASA's participation in this event is an on-going effort to continue to connect NASA with the international astronautical and space community.

This "Call for Abstracts" is a precursor to a final paper, which may be presented at the 61st IAC. Student authors are invited to submit an abstract regarding an original, unpublished paper that has not been submitted in any other forum. A NASA technical review panel will select abstracts to be considered by the IAF. This opportunity is for graduate students majoring in fields related to the IAF research topics. Students may submit technical (oral) presentations and/or posters. Students may submit abstracts that are co-authored with their Principal Investigators; however, the student must be the "lead author," and only the student will present at the IAC. Students must be available to travel to the conference to represent NASA and their universities. Students must be U.S. citizens, attending a U.S. university, who plan to enter a career in space science or aeronautics. Pending the availability of funding, graduate students selected by IAC will be considered for subsidy funding from NASA.

Many students and professors are currently involved in NASA related research that could be considered for this submission. Students submitting abstracts are strongly encouraged to seek advice from professors who are conducting NASA research and/or from NASA scientists and engineers. Abstracts must be related to the [Vision for Space Exploration](#) and fit into one of the following IAF Conference themes, Science and Exploration, Applications and Operations, Technology, Infrastructure, and Space and Society.

The following information must be included in the submission: paper title; author's name and e-mail address, organization/institution, mailing address, phone number, fax number, names of the co-authors, e-mail address of co-authors. Please use the IAF webpage (www.iafastro.org): Unregistered persons should log onto the site for submission of papers.

IAC Paper Selection:

The Session Chairs on the basis of technical quality and suitability will evaluate abstracts submitted. Relation to the Congress theme "Space for Human Benefit and Exploration" will also be considered. They will be selected for presentation and discussion on the basis of potential for discussion but with no distinction in terms of quality threshold. All selected abstracts must reach the same high level of quality and will be accorded the same level of recognition by the Congress. Papers with the potential for extended discussion will be chosen for Interactive Presentations wherever possible. The Session Chairs' evaluations will be submitted to the responsible Symposium

Coordinators, who will make acceptance recommendations to the International Programme Committee, which will take the final decision. Ensuring the high quality of the papers presented at the 61st Congress will be the primary goal of the International Programme Committee.

The criteria for the selection will be defined according to the following specifications:

- Abstracts should specify: purpose, methodology, results, conclusions and areas for discussion
- Abstracts should indicate that substantive technical and/or programmatic content is included
- Abstracts should clearly indicate that the material is new and original; explain why and how
- Prospective author(s) should certify that the paper was not presented at a previous meeting and that financing

NASA Submission Guidelines:

All abstracts must be submitted electronically to HQ-NASA-Intern1@mail.nasa.gov via email by **February 25, 2010**, even though the deadline for IAC submission is March 5, 2010. Submit abstracts in MS Word or Adobe PDF format, as an attachment or as text pasted within the body of the e-mail.

In addition, please include an education/citizenship statement: I verify that I am a U.S. citizen and a full-time graduate student majoring in a field or fields related to the IAF research topics. The abstract submitted is original and has not been presented at another meeting.